

## GEN-6191A12

### Network Column Speaker

The GEN-6191A06 is a wall-mounted speaker supporting PoE/DC power, SIP and VMS calls, handling 20 multicast streams and storing 20 audio files. It has priority management, timers and custom event actions via HTTP API, suitable for factories, urban construction and similar scenarios.

SIP

Onvif

Multicast



## MAIN FEATURES

### ▲ Audio Integration and Flexibility

The GEN-6191A12 supports various audio protocols, including SIP (for VoIP communication), ONVIF (for audio backchannel in video management systems), and multicast (supporting up to 20 addresses). This allows it to easily integrate with existing IP networks and various systems.

### ▲ Local audio file storage and playback

The device has built-in storage that supports up to 20 audio files (total capacity of 80MB), which can play WAV and MP3 formats. It supports various playback modes, including scheduled playback, repeat, and interval playback, making it ideal for applications such as timed announcements and emergency broadcasts.

### ▲ Easy installation and control

This speaker features a simple design and is equipped with a wall-mounted bracket, which makes the installation process quick and easy. In addition, the GEN-6191A06 supports remote control to trigger the playback function via HTTP commands or physical inputs. It includes one control input interfaces and one audio input interface, facilitating easy integration with other devices.

# SPECIFICATION

## Power Parameters

Power Supply AC110V~AC240V

Power Cons  $\leq 3W$

## Audio & Interface Parameters

Power Output 120W  
(Use AC110V~AC240V)

Frequency Response 80-18KHz

Sensitivity  $90dB \pm 3dB(1M/1W/1KHz)$

Max SPL  $107dB \pm 3dB(1M/120W/1KHz)$

SNR  $\geq 85dB$

Audio Trans Multicast,  $\times 20$ (Editable)

Audio Codec Opus, PCMU (G.711u),  
PCMA (G.711a), G.722

Audio Input  $\times 1$ , 500mv

Control Input  $\times 1$

Bluetooth Input  $\times 1$ , 2.4GHz

Audio Storage Max 20 audio files, 80MB

Audio File Format WAV, MP3

## Network Parameters

Network I/F 100BASE-TX, RJ45  
Connector

Network Protocol TCP/IP, UDP, HTTP, RTP, RTSP  
ARP, ICMP, NTP, SIP, ONVIF

Config Method Web Interface or DevConfig  
Tool

## Mechanical & Environment Properties

Mounting Method Wall-Mounted

Install Env Outdoor

Working Temp  $-10^{\circ}C \sim +55^{\circ}C$

Waterproof rate IPX5

Housing Material Aluminum alloy, iron mesh

Color Silver Gray

Dimensions 916\*140\*130mm

Weight 6.85kg

Warranty 2 Years

## ACCESSORIES

1×4pin Terminal(3.5-4P)

3 × Screw(M8\*14)

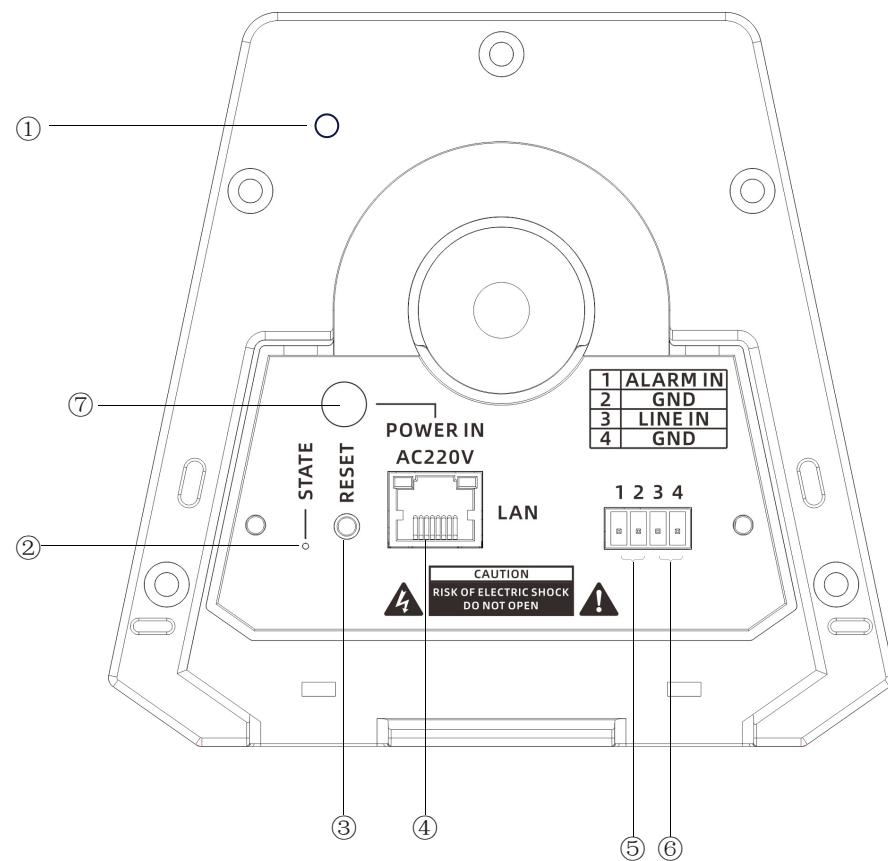
1 × Screw Nut(M8)

1 × Gasket(M8)

2 × Mounting Bracket

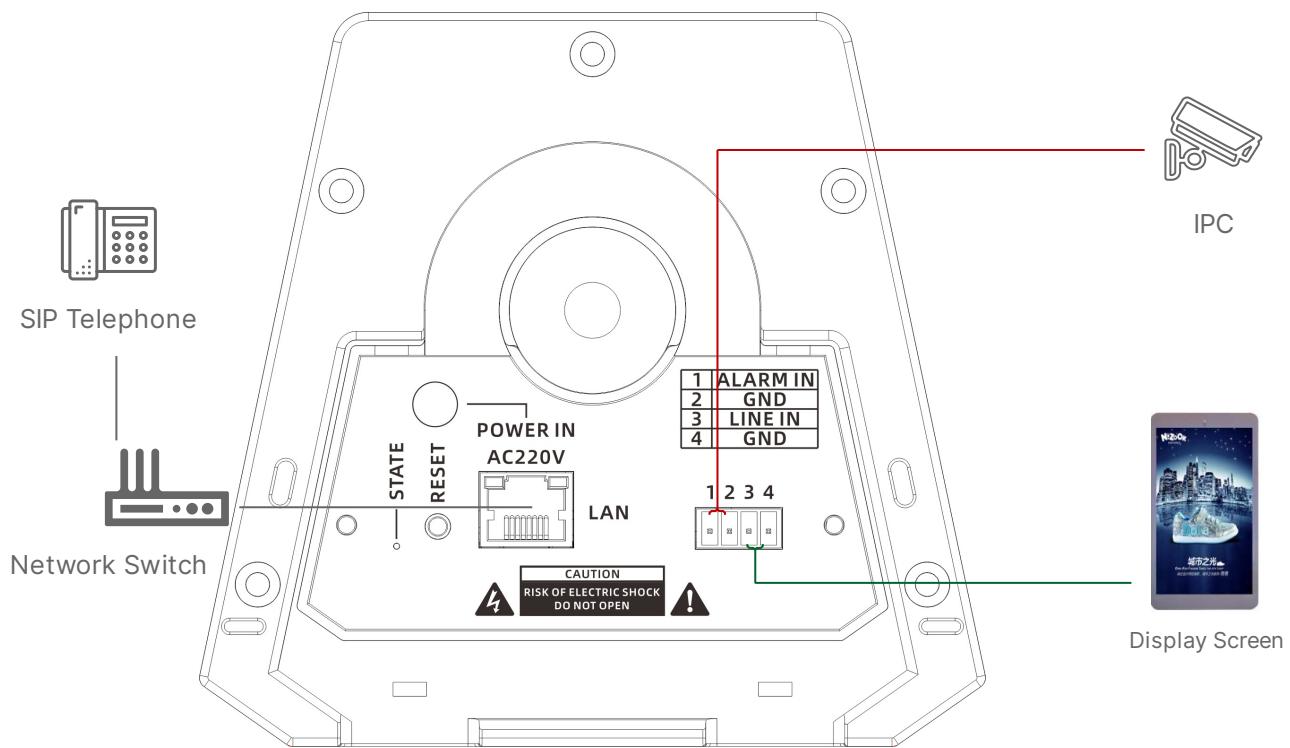
1 × Installation Manual

## INTERFACE DESCRIPTION



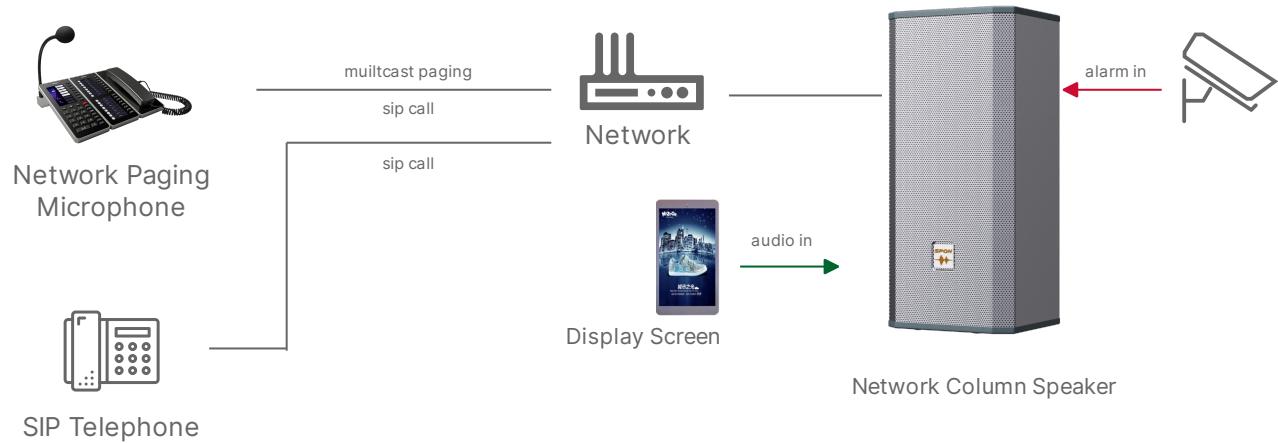
- ①Mic
- ②Status Light
- ③Reset Button
- ④RJ45 Connector
- ⑤Alarm Input Terminal
- ⑥Line Input Terminal
- ⑦Power Input Terminal

# CONNECTION DIAGRAM

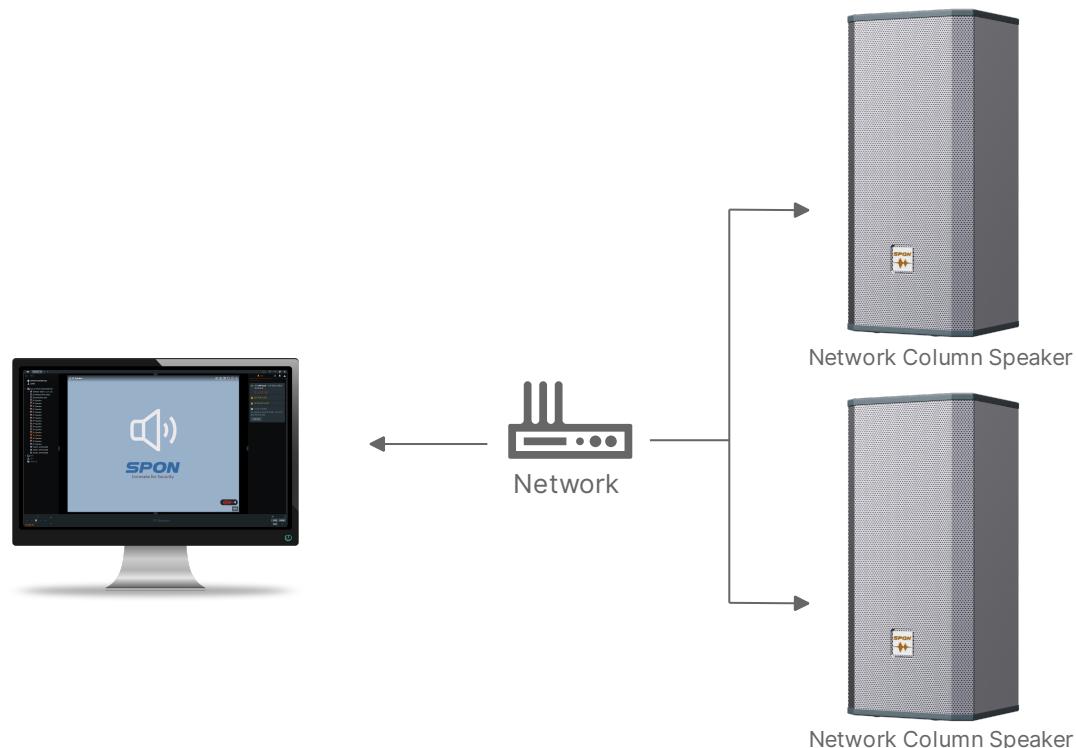


## APPLICATION

The GEN-6191A12 Network Column Speaker supports direct SIP or VMS calls, with a built-in microphone for two-way communication. Its compact design includes IO control interfaces for camera and alarm integration, plus an audio input for display screen amplification, making it ideal for smart pole construction.

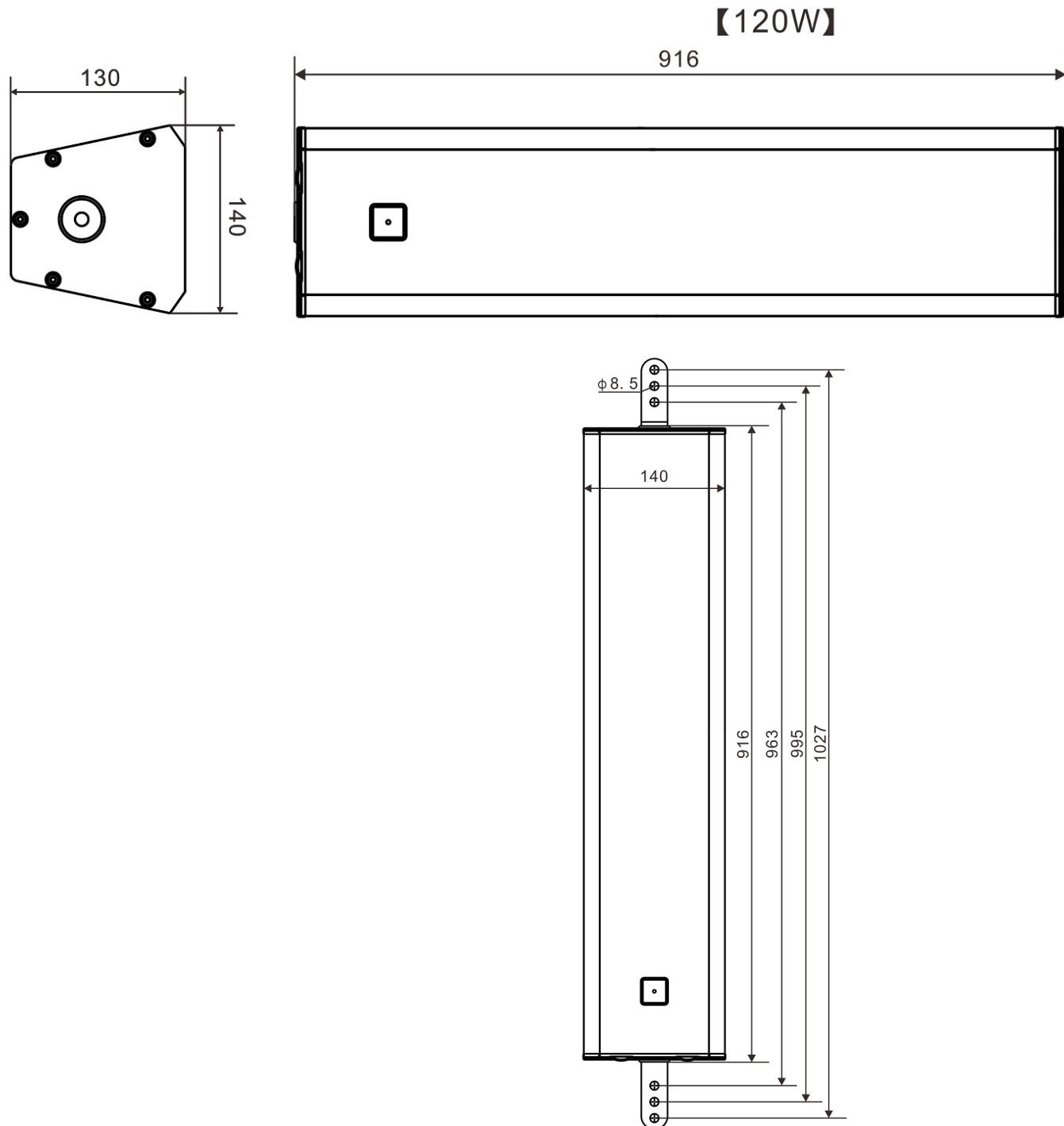


The Network Column Speaker GEN-6191A12 support Onvif protocol which can be registered to the 3rd party monitoring system ,and during emergency situation ,the operator can directly make a live announcement to the speaker on the monitoring platform.



# INSTALLATION

unit: mm



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